

ABSTRACT

An electric device comprises a plurality of detachable battery units (2, 3, 4), each consisting of a set of storage battery packs (2B, 3B, 4B) and memories (11, 12, 13) storing information about the charge and discharge states of the battery packs. Connectors are provided to connect and disconnect an electric device (1) electrically incident to each battery unit being attached or detached. The device includes a driver (9) for driving a load, a charger (5) for charging the storage battery packs (2B, 3B, 4B) by referring to the information stored in the memories (11, 12, 13) of the respective mounted battery units (2, 3, 4), and a controller (6) for controlling the electric power supplied from the individual battery units (2, 3, 4) to the driver (9) by referring to the above-mentioned information.

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